

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information processing apparatus configured to be connected with an external apparatus via a network, the information processing apparatus comprising:

means for transmitting a request for [[a]] page information to said external apparatus;

means for receiving said page information, ~~wherein the page information which~~ includes [[an]] identification information corresponding to [[a]] content data, and for receiving said content data corresponding to said identification information included in said page information;

means for storing said content data received by said means for receiving, based on said identification information independently of said page information;

means for outputting said content data along with said page information; and

means for detecting whether said means for storing is storing said content data corresponding to said identification information independently of said page information is stored in said means for storing, [[and]] for controlling said means for outputting to output said content data stored by said means for storing without an inquiry via the network when said means for detecting detects that said means for storing is storing said content data is ~~stored in said means for storing~~ independently of said page information, and for controlling said means for receiving to receive said content data from the external apparatus via the network when said content data is not stored in said means for storing; ~~and means for translating the content data provided by the external apparatus from a first format and a first size into a second format and a second size based on a characteristic of the means for~~ outputting.

2. (Currently Amended) The information processing apparatus according to claim 14, wherein said controller is configured to store ~~stores~~ in said memory the content data corresponding to the ~~content data acquisition request~~ identification information included in said page information.

3. (Currently Amended) The information processing apparatus according to claim 2, wherein the content data is ~~said controller stores in said memory an~~ image data, associated ~~with~~ and the page information is defined by ~~[[of]]~~ a portal site.

4. (Currently Amended) The information processing apparatus according to claim 2, wherein ~~said controller stores in said memory a~~ the content data is sound data, associated ~~with~~ and the page information is defined by ~~[[of]]~~ a portal site.

5. (Currently Amended) The information processing apparatus according to claim 14, wherein said controller is configured to count a number of times the content data has been reproduced, and said controller ~~stores~~ is configured to store in said memory the content data that has been accessed more than a certain number of times.

6. (Currently Amended) The information processing apparatus according to claim 14, wherein said controller is configured to count a number of times the content data has been reproduced, and said controller ~~removes~~ is configured to remove from said memory the content data that has been infrequently accessed.

7. (Currently Amended) The information processing apparatus according to claim 6, wherein said controller ~~registers~~ is configured to register in said memory an indicator

showing an importance of said content data along with said content data, and ~~prevents to~~
~~prevent~~ said content data from being removed from said memory based on said indicator of
said content data regardless of a frequency of access of said content data.

8. (Currently Amended) The information processing apparatus according to claim 14,
wherein, when said controller receives ~~compressed~~ said content data in a compressed format
from said external apparatus, said controller registers in said memory said content data in an
uncompressed format.

9. (Currently Amended) The information processing apparatus according to claim 8,
wherein, when said controller receives the ~~compressed~~ content data in the compressed format
with a certain attribute, said controller registers in said memory said content data in the
uncompressed format.

10. (Currently Amended) The information processing apparatus according to claim
14, wherein, [[;]] said receiver includes a content reproduction unit configured to reproduce
the content data received, [[;]] and said controller ~~converts~~ is configured to convert the
content data received from said external apparatus into a compression format corresponding
to characteristics of said content reproduction unit, and to then ~~stores~~ store said content data
in said memory.

11. (Currently Amended) The information reproduction apparatus according to claim
14, wherein, [[;]] the page information received by said receiver includes said identification
information ~~content data acquisition request~~ and a Uniform Resource Locator (URL), [[;]]
and said controller is configured to access ~~accesses~~, when the content data corresponding to

said identification information ~~content data acquisition request~~ is not stored in said memory,
said URL to acquire said content data from said external apparatus.

12. (Currently Amended) An information processing method, comprising:

~~transmitting request information requesting page information from an external
apparatus to an information processing apparatus, said external apparatus being connected via
a network to the information processing apparatus;~~

receiving from ~~[[said]]~~ an external apparatus, via a network, ~~[[the]]~~ page information
~~requested in the transmitting, said page information~~ including ~~[[an]]~~ identification
information corresponding to ~~[[a]]~~ content data;

detecting whether or not the content data corresponding to said identification
information is stored in a ~~certain~~ storage apparatus independently of said page information,
~~said identification information received in the receiving;~~

acquiring the content data such that when the detecting detects that the content data
corresponding to said identification information included in said page information is stored in
said ~~certain~~ storage apparatus independently of said page information, said content data is
acquired from said ~~certain~~ storage apparatus without an inquiry via the network, and when
the detecting detects that said content data is not stored, the content data corresponding to
said identification information is acquired from said external apparatus via the network;

~~translating the acquired content data provided by the external apparatus from a first
format and a first size into a second format and a second size based on a characteristic of an
interface of the information processing apparatus;~~

storing in said storage apparatus the ~~translated~~ content data acquired in the acquiring
~~and translated in the translating,~~ based on said identification information independently of
said page information; and

outputting the content data acquired in the acquiring along with said page information on ~~[[the]]~~ an output interface.

13. (Currently Amended) A computer-readable medium encoded with computer executable instructions, wherein the instructions, when executed by a processor, cause the processor to perform a method comprising:

~~transmitting request information requesting page information from an external apparatus to an information processing apparatus, said external apparatus being connected via a network to the information processing apparatus;~~

receiving from ~~[[said]]~~ an external apparatus, via a network, ~~[[the]]~~ page information requested in the transmitting, said page information including ~~[[an]]~~ identification information corresponding to ~~[[a]]~~ content data;

detecting whether or not the content data corresponding to said identification information is stored in a ~~certain~~ storage apparatus independently of said page information, ~~said identification information received in the receiving;~~

acquiring the content data such that when the detecting detects that the content data corresponding to said identification information included in said page information is stored in said ~~certain~~ storage apparatus independently of said page information, said content data is acquired from said ~~certain~~ storage apparatus without an inquiry via the network, and when the detecting detects that said content data is not stored, the content data corresponding to said identification information is acquired from said external apparatus via the network;

~~translating the acquired content data provided by the external apparatus from a first format and a first size into a second format and a second size based on a characteristic of an interface of the information processing apparatus;~~

storing in said storage apparatus the ~~translated~~ content data acquired in the acquiring ~~and translated in the translating~~, based on said identification information independently of said page information; and

outputting the content data acquired in the acquiring along with said page information on ~~[[the]]~~ an output interface.

14. (Currently Amended) An information processing apparatus configured to be connected with an external apparatus via a network, the information processing apparatus comprising:

a transmitter configured to transmit a request for ~~[[a]]~~ page information to said external apparatus;

a receiver configured to receive said page information, which ~~wherein the page information~~ includes ~~[[an]]~~ identification information corresponding to ~~[[a]]~~ content data, and to receive said content data corresponding to said identification information included in said page information;

a memory configured to store said content data received by said receiver, based on said identification information independently of said page information;

an interface configured to output said content data along with said page information; and

a controller configured to detect whether said memory is storing said content data corresponding to said identification information ~~is stored in said memory~~ independently of said page information, ~~and controlling to control~~ said interface to output said content data stored by said memory without an inquiry via the network when said controller detects that said memory is storing said content data ~~is stored in said memory~~ independently of said page information, and ~~controlling to control~~ said receiver to receive said content data from the

external apparatus via the network when said content data is not stored in said memory, ~~and further configured to translate the received content data provided by the external apparatus from a first format and a first size into a second format and a second size based on a characteristic of the interface of the information processing apparatus.~~

15. (Currently Amended) The information processing apparatus according to claim [[14]] 16, wherein, the interface includes a display of predetermined dimensions, and the second size ~~of the translated content~~ is based on the predetermined dimensions of the display.

16. (New) The information processing apparatus according to claim 14, wherein the controller is configured to translate the content data provided by the external apparatus from a first format and a first size into a second format and a second size based on a characteristic of the interface.

17. (New) The information processing apparatus according to Claim 14, wherein the identification information identifies a vendor, the receiver is configured to receive said content data in a compressed format, and the controller is configured to decompress said content data, based on the vendor.